APPROVAL SHEET

Mid-tower computer case

Qbook： SP1076B-420W-E1

ERP： SP1076B-420W-E1

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Approval Sheet Revisement Record

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Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.

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1 Features:

- Steel plate structure
- Folded edge for safe device installation
- Air guide and openings on side panel for better CPU & VGA cooling
- Dual USB 2.0,audio ports at the front,easy access
- Flash light effect on the power button
- With 420W PSU

2 Accessories:

1) screw bag
2) manual
3) PSU cable

3 Specification

Color:
Font Panel: Black
Side & top panel: black

Material:
Front panel : HIPS
Structure: 0.35mm, SGCC

Font I/O connection:
Audio & earphone x1 ,supports AC'97
USB 2.0 x2

Drive bays:
3.5" bays: 3--- 3 internal
5.25 "bays: 2--- 2 external

Motherboard:
- 9.6" x 9.6" (Micro ATX) 244*244 mm，- 12" x 9.6" (ATX) 305*244mm

Bracket slots：6

Cooling:
Rear:8/9cm fan space, Side:8cm fan space

PSU compatible: ATX(included ATX-420W-E1-PSU)

Installation:
Hand screw side panel

Dimensions&Weight：
Product：392X178X410mm (L x W x H) N.W 3.3kg
Packaging：458X232X436mm (L x W x H) G.W 4.0kg

4.PSU: ATX-420W-E1-PSU:

ATX-420W-E1-PSU: 220V, 420W psu,80mm FAN,20+4pin,2SATA,2IDE,1FLOPPY,12V4pin,

Matel case,1.5M power cord.

Features	Intel ATX 1.3 Specification Compliant Supports the newest Intel and AMD Micro-Processors I/O Short Circuit & Overload /OVP/OLP/ SCP Protection SATA Power Connector
Dimensions	140mm(L)X150mm(W)X85mm(H)
Version	ATX 12V Ver 1.3
Connectors	20+4pin 1PCS, 12V 4pin 1PCS,SATA 2PCS,, IDE (Molex) 4pin 2PCS, Floppy 4pin 1PCS
Cables	20+4pin 1PCS, 12V 4pin 1PCS, 1SATA/1IDE/Floppy 1PCS,1SATA/1 IDE 1PCS
Case	0.6mm Matel case
PFC Function	
Rated Voltage	200~240 Vac
Frequency	50~60 Hz
Current	4A for 230VAC
Hold-up Time	16 ms(min)
Nom. Power	420W
P.G. Signal	100~500ms
Voltage Protection	+12V trip point 13.4V - 15.6V +5V trip point 5.74V - 7.0V +3.3V trip point 3.76V - 4.3V
Noise Level	21 dBA Max
Cooling	1 x 80mm fan
MTBF	100,000 Hours
Application	Intel Pentium 4,Intel Celeron D,Intel Core 2,Intel Core 2 Due,Intel Core 2 Extreme/AMD Athlon 64X2,AMD Athlon 64 FX,AMD Athlon 64,etc.
Operating Temperature	0~40℃
Storage Temperature	-20~60℃
Warranty	2 Years

5 Pictures: